

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



PCT

(43) International Publication Date
13 July 2006 (13.07.2006)

(10) International Publication Number
WO 2006/074283 A3

(51) International Patent Classification:

A61M 27/00 (2006.01)

(21) International Application Number:

PCT/US2006/000286

(22) International Filing Date: 6 January 2006 (06.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PCT/US2005/000508

7 January 2005 (07.01.2005) US

(71) Applicant (for all designated States except US): **THE CATHETER EXCHANGE, INC.** [US/US]; 16633 Ventura Boulevard, Suite 735, Encino, California 91436 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DEUTSCH, Harvey L.** [US/US]; 350 Comstock Avenue, Los Angeles, California 90024 (US).

(74) Agents: **FARAH, David A.** et al.; Sheldon Mak Rose & Anderson PC, 100 East Corson Street, 3rd Floor, Pasadena, CA 91103-3842 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

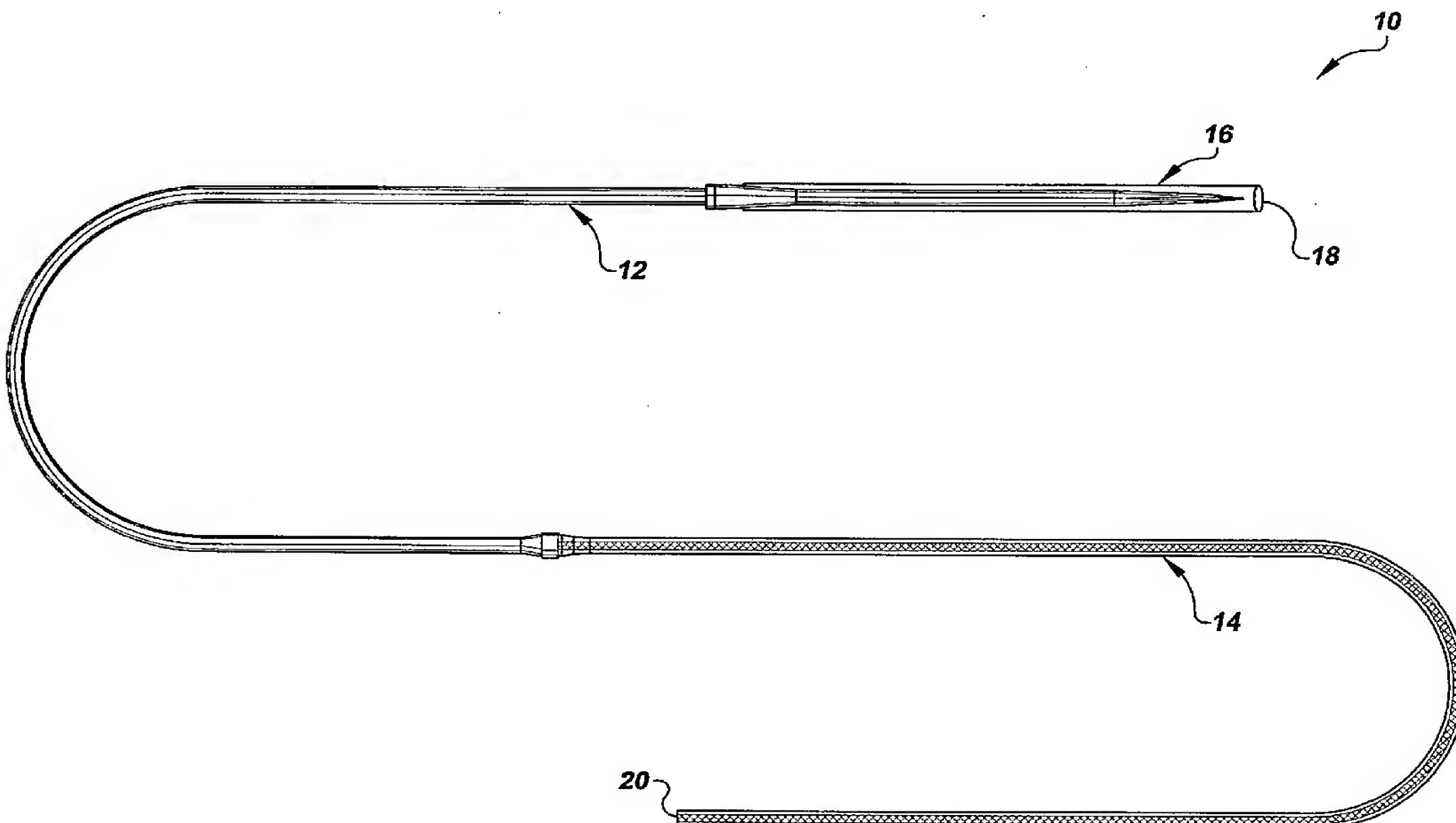
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 18 October 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DRAIN WITH OCCLUSION REMOVING STRUCTURE



(57) Abstract: A drainage device for draining a space or cavity defined by a wall. A method for draining a cavity or space with a drain, and unoccluding the drain. A kit for removing an occlusion from an occluded drain.

WO 2006/074283 A3